

Welcome to AMS News You Can Use. Each week, we send out a sampling of recent news and items of interest in meteorology and related fields, as covered by various media outlets.

[NOAA's former satellite now providing weather data to the U.S. military](#)

SpaceNews - September 8, 2020

The U.S. Space Force announced that a geostationary weather satellite previously owned by the National Oceanic and Atmospheric Administration is now in service for the military providing coverage over the Indian Ocean.

[Satellite image shows smoke from Western wildfires stretching all the way to Michigan](#)

CBS News - September 14, 2020

Dramatic satellite images show the smoke has wafted more than 2,000 miles, stretching as far east as Michigan.

[Scientists explore the potential for further improvements to tropical cyclone track forecasts](#)

Phys.org - September 14, 2020

A recent study suggested that we have probably approached the limit of predictability for tropical cyclone (TC) track prediction.

[California's Creek Fire Creates Its Own Pyrocumulonimbus Cloud](#)

NASA - September 8, 2020

The huge, dense cloud created on Sep. 05 and seen in the Suomi NPP image was a pyrocumulonimbus cloud (pyroCb) and the resulting smoke plume that grew upward was spotted and confirmed on Sep. 06, 2020.

[NOAA Launches Autonomous Drones to Study the Bering Sea](#)

DroneLife - September 8, 2020

The drone fleet will survey the nation's largest fish stock and monitor changing weather and ocean conditions in the Arctic.

NASA finds Tropical Storm Rene less affected by wind shear

EurekAlert! - September 10, 2020

NASA's Terra satellite obtained visible imagery of Tropical Storm Rene as it continued moving north through the central North Atlantic Ocean.

Will Extreme Weather Keep Getting Worse? Scientists Say Yes.

The Weather Channel - September 11, 2020

One by one, climate and disaster records and milestones have been shattered in 2020.

NOAA declares La Niña, which is likely to affect hurricane season and dominate winter

The Washington Post - September 10, 2020

The National Oceanic and Atmospheric Administration declared Thursday that a La Niña pattern had become established, having bearing on the remainder of the hurricane season and the upcoming winter.

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Weather Eye with John Maunder

<https://sites.google.com/site/fifteenshadesofclimate2020/>

<https://sunlive.co.nz/blogs/15013-the-southern-oscillation-index1880-2020.html>

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